

1ST AND 2ND COVERS										3RD AND 4TH COVERS									
PROCESSING AND PROPERTIES INDEX																			
Production of sulphite pulp from spruce damaged by sap rot and by blue stain. F. Komarov, I. Nagrodski, and I. Beljaev (<i>Bumashn. Prom.</i>, 1934, 18, No. 5, 33-34; cf. B., 1934, 354).—Blue-stained spruce gave a greater yield of pulp by wt. and vol. than the normal wood. The bluish pulp is completely decolorised in bleaching. The sap-rotted wood gave a greater pulp yield by wt.; the product was somewhat inferior in mechanical properties.										Ch. Ans. (f) Ch. Ans. (e)									
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Swelling of cellulose by alkaline treatment. I. A. Nagelski, *Rumizhaya*, item 10, No. 6, 5-11, 1948.

A discussion based on literature and preliminary experimental evidence. The vol. swelling and weight increase of cellulose by alk. treatment and their effect on the mech. and chem. properties of paper was studied by a modified Noll method. (C. 1-25, 1948). From the exam. of test grades of Soviet and foreign viscose sulfate pulps it was impossible to det. a direct relation between the chem. properties of pulp and its degree of swelling. The degree of wt. increase, and the process of mercerization, is affected by the thickness of paper sheet. The optimum unit wt. appears to be at 575-625 g. per 1 sq. m. Increasing the calender pressure to 40-50 kg. sq. cm. results in higher vol. swelling. The drying temp. has but little effect on the swelling. With increasing temp. of calender drying the vanthation, soly. of vanthates and the filtering rate of viscose decline. The optimum drying temp. is not 70°.

Chay Blanc

454.54.4 METALLURGICAL LITERATURE CLASSIFICATION

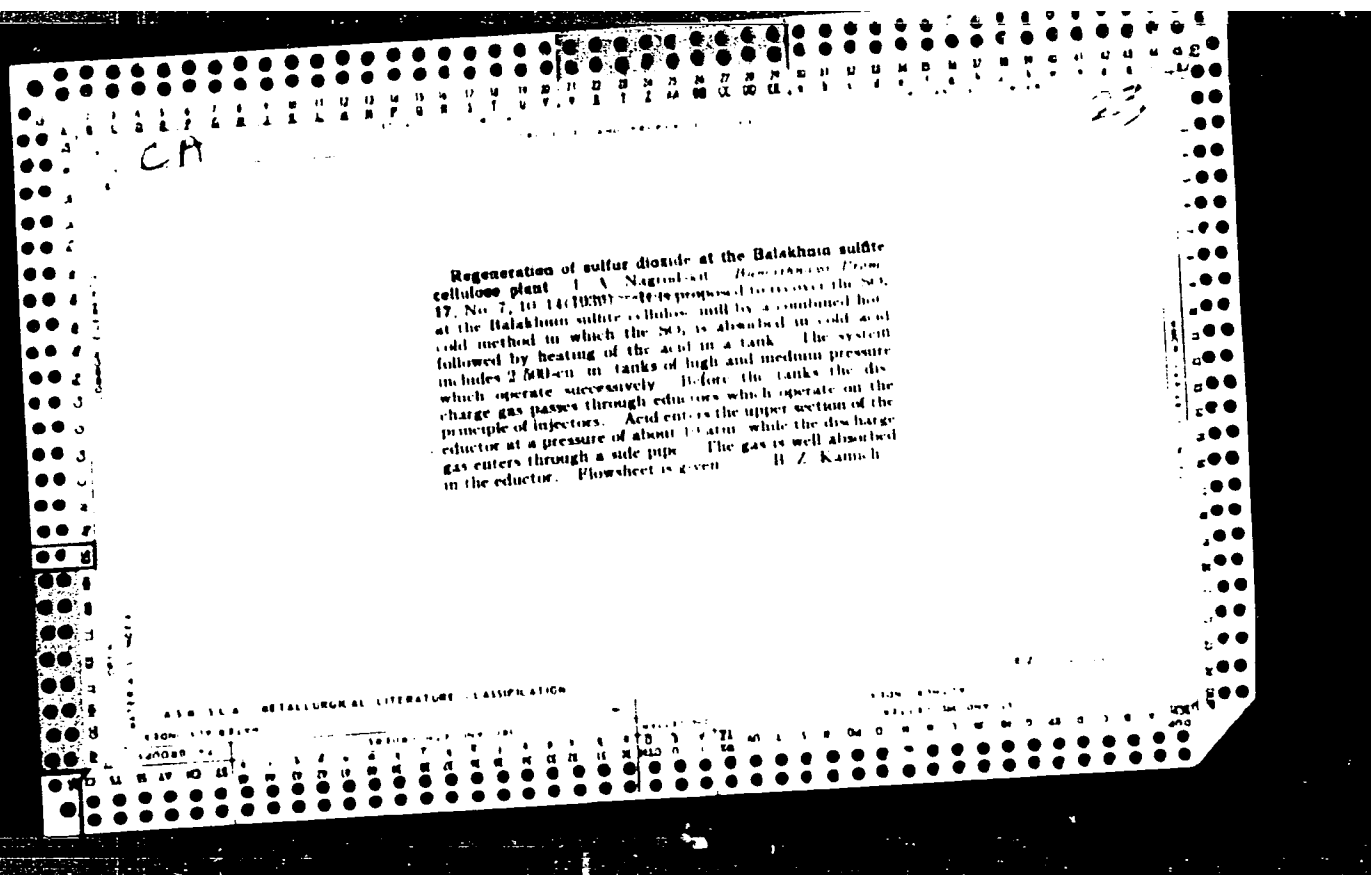
EBON-170-22, 24

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Modification of the Balkov device for compact packing of
digesters I. A. Nagrodskii *Biokhimiya* 17,
No. 1, 15 (1980). Construction and operation details
cf. Balkov, *Ibid.* 15, No. 1, 30, 1987. Chas. Blau

ASB 3LA METALLURGICAL LITERATURE CLASSIFICATION



Digestion with forced circulation at the Syas'sk plant
 (A. Nagrodskii, *Bumazhnyy Lom* 17, 10, 1960)
 By using forced circulation in the di-
 gestion operations in accordance with the Lurgi method
 improved results were obtained at the Syas'sk plant. At
 the usual density the cellulose was coarser and of somewhat
 better quality, and the waste was less. The digestion was
 reduced by 45 min. by increasing the temp. during im-
 pregnation to 110-114° and the final temp. to 148°. The
 SO₂ content in the lye was increased by about 0.5% and
 the rate of its decrease was less rapid. By using a spe-
 cially designed thickener with the Lurgi app. the capacity
 of the digestion tanks was increased by 10%. Operating
 data are tabulated and graphed. R. Z. Kamich

AS 51.4 METALLURGICAL LITERATURE CLASSIFICATION

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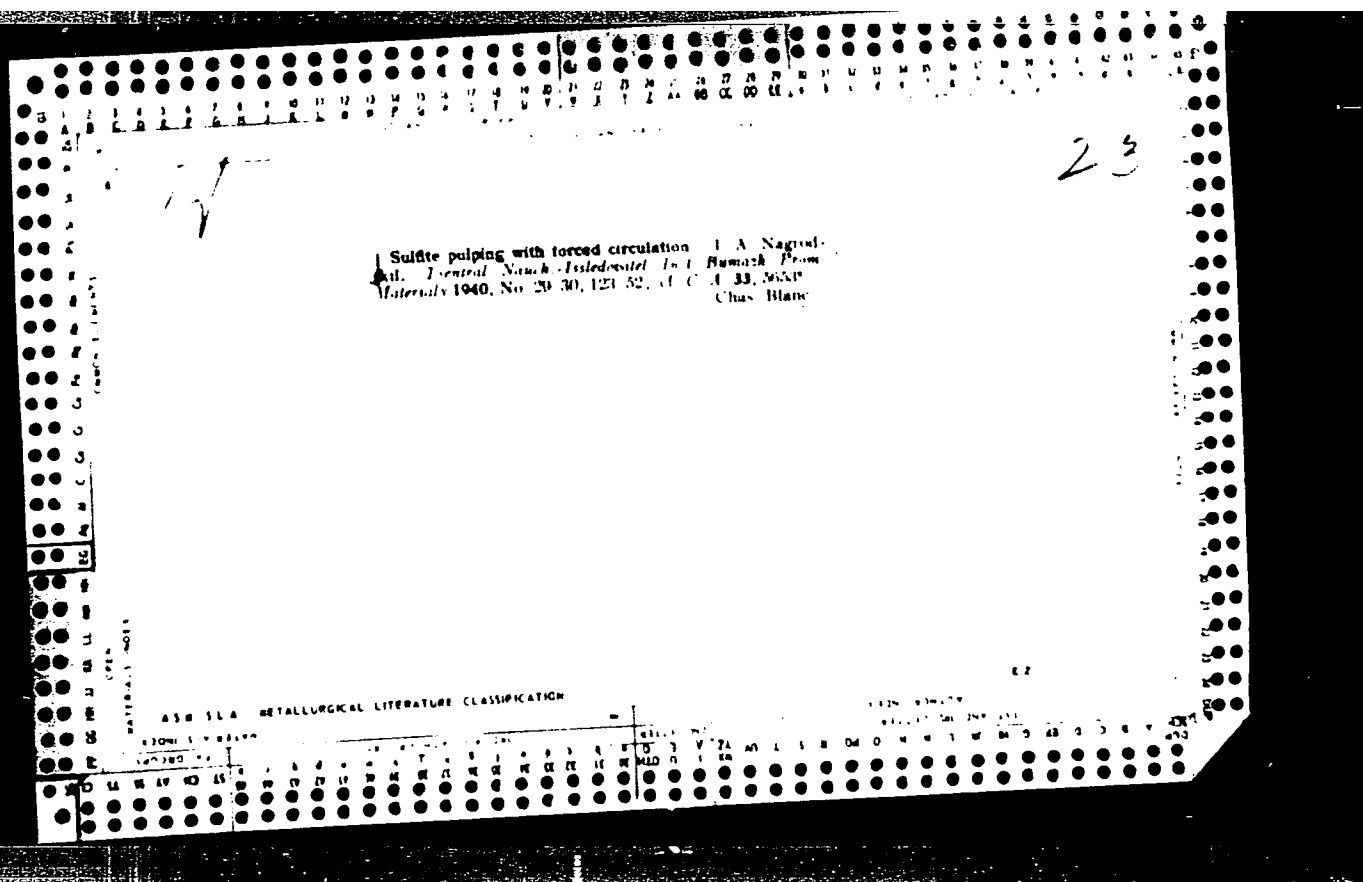
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evaluation of the quality of viscose pulp from the transparency of its solutions. L. I. Komarov and I. A. Nagrodskii. *Russk. Khim. Prom.* 19, No. 1, p. 12 (1961).

The tentative scheme for the control of the quality of viscose pulp is based on measuring the transparency (transmittance) of 1% viscose solutions in monochromatic light of definite wave length with the aid of the Koning-Martens spectrophotometer. Tests with altered and unbleached viscose solns., derived from different grades of bleached, unbleached and refined sulfite pulp, showed that the coefficient of absorption depends on the quality of pulp used in the production of viscose. It appears that the transparency of viscose solns. is influenced not only by the input impurities, but also by the purity of chemical agents (NaOH) and water. The relative transparency of solns. improves with repeated filtrations, but never becomes complete. The effect of various admixts. (dioxin, resins, ash, pentosans), the contents of α -cellulose, whiteness and other factors on the transparency of viscose solns. is being investigated. Cf. Zakoshchukov and I. Tumarkin (C. 4, 31, 24145).

Chas. Blanc

ASAC 11.1 METALLURGICAL LITERATURE CLASSIFICATION



Glucose from cellulose (I. A. Nagorski, *Chem. Abstr.*, 1947, 41, 1047). Hydrolysis of cellulose to glucose by a process involving preliminary treatment of cellulose with 10% (parts by wt. of SO_2), H_2SO_4 for 1 hr. at 100°C., followed by 8-fold dilution with H_2O , then by a heating period of 2-2.5 hrs. before neutralization with CaCO_3 to a pH of 5.0 is described. Waste cellulose of various types is favored as raw material. Expts. were conducted on the influence of acid strength, soln. time, and degree of dilution prior to boiling, and the above-outlined conditions were shown to be optimum. The neutralized hydrolyzate is settled, and the liquor decanted or siphoned from the CaSO_4 sludge. Purification is effected through the use of a 10% activated C , based on the wt. of cellulose for 1 hr. This mixt. is filtered and the filtrate adjusted to pH 6 with CaCO_3 , after which it is condensed in vacuo to a thick syrup. A 60-65% yield of sugar by wt. was obtained, based on cellulose charged. Marshall Sitig.

ASB 31.4 METALLURGICAL LITERATURE CLASSIFICATION

NAGRODSKI, I.A.

Determination of the alkali absorptivity of cellulose. I.

Summary. *Bumash. Prom. 25, No. 2, 33-4(1950).*—
App. and method for the detn. of the alkali absorptivity (I)
of pulps were presented. The test consisted essentially
in measuring the time required for a 17.5% soln. of NaOH to be
absorbed by a 20 X 250-mm. strip of test pulp held vertically
in a metal frame. The NaOH soln., which was fed to the
top of the test strip, should contain approx. 8% pento-

sans, which can be obtained by extg. the hemicelluloses
from pulp. or the NaOH soln. used in the test can be used
repeatedly, makeup being added as required. The method
was used in the characterization of a no. of sulfite pulps,
and data for I, α -cellulose, viscosity, lignin, ash, resin,
Cu no., and brightness for a no. of pulps are given. The
pulp giving the clearest viscose soln. had an α -cellulose con-
tent of 93.5%, viscosity of 142 millipoises, 0.26% lignin,
0.129% ash, 0.17% $C_2H_5Cl_2$ -sol fraction, Cu no. of 0.81, a
brightness of 91.6%, and a value for I of 5.5 min.; corre-
sponding values for a pulp giving a satisfactory viscose with
good transparency were 89.5, 112, 0.55, 0.162, 0.47, 1.11,
89.0, and 9.3, resp. A pulp which was not suitable for vis-
cose manuf. had corresponding values of 87.2, 108, 0.79,
0.50, 0.74, 2.02, 86.3, and 13.7. The range of I for pulps of
viscose quality was 9.3 to 12.2 min. The test is considered
to be primarily a measure of cellulose reactivity and may not
agree with standard pulp tests such as hemicellulose, lig-
nin, α -cellulose, and ash, which are not affected by such
factors as the state of the fiber surface, sheet d., or type of
drying. A pulp with a good I (low value in min.) lends it-
self well to further processing in viscose manuf. J. L. K.

KOPANTSEV, ENG. M. M. - NAGRODSKIY, I. A.

Paper Industry

Book which should not have been printed ("Technical and chemical control in pulp and paper production." B. P. Osanov. Reviewed by Eng. M. M. Kopantsev, I. A. Nagrodskiy). Bum. prom. 23 no. 1, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

POZHITEOVA, Ye. I.; NAGRODSKIY, I.A.

Rapid method for determining the contents of alpha-cellulose.
Bum.prom. 30 no.4:12-13 Ap '55. (MIRA 8:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut bumagi.
(Cellulose)

NAGRODSKIY, I. A.

Decreasing the pitch content of pulps. P. S. Larin and I. A. Nagrodskii. *Bumtush, From*, 31, No. 10, 3-5 (1959). A lab. and mill study was made of the removal of pitch from sulfite pulp (I). Samples of I contg. 1.41 and 1.23% pitch (the 1st and 2nd values in all cases are the pitch contents (II) of the pulp as detd. by extn. with C_2H_5Cl and petr. ether) were subjected to fines removal and slushing. In the fines removal 5.4% of the fine fibers were removed from I on a no. 40 screen; in slushing the I was brought to 1% consistency in a 7-l. lab. hydropulper and then thickened on a no. 200 screen. Fines removal followed by slushing reduced II to 0.47 and 0.39% and then to 0.26 and 0.22%. Drying the I at 105° prior to slushing reduced the II to 0.26 and 0.10% after slushing. Slushing followed by fines removal reduced the II to 1.0 and 0.84% and then to 0.37 and 0.28%. Drying the I at 105° and then slushing, followed by fines removal, reduced the II to 0.66 and 0.43% after slushing and to 0.28 and 0.21% after fines removal. Samples of I were subjected to slushing and fines removal, and were also beaten to 80° Schopper-Riegler, and the pitch deposited on the beater walls was detd. by extn. with $EtOH-C_2H_5$ (1:2). The values for the II and for the % pitch deposited on the beater walls for 3 tests were: for the original I, 1.87-1.08 and 0.20, 1.66-1.44 and 0.13, and 1.81-0.68 and 0.04; for I after slushing, 0.96-0.56 and 0.07, 0.87-0.64 and 0.03, and 0.89-0.31 and 0.03; and for I after slushing followed by fines removal, 0.57-0.4 and 0.03, 0.64-0.39 and 0.04, and

0.58-0.2 and 0.028. In a mill test the II of the raw I was 1.54-1.79 before and 1.22-1.46 after slushing, and of the predried pulp was 1.34-1.83 before slushing and 1.05-1.44 after slushing. Mill trials on fines removal showed a reduction in II of 35%. For mills with a moderate pitch problem and

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Cellulose & Paper
Industry.

LARIN, P. S. AND NAGRODSKII, I. A.

Using undried I, fines removal is recommended. For paper mills using I which has been dried, the following method is recommended: the I is sent from the hydropulper to a vacuum filter, and the white water, contg. few fines but a high per cent of the pitch originally present in the I, is sewered. Where the pitch problem is severe, and where the I is dried prior to use, it is recommended that fines removal be practiced in the pulp mill and slushing as described above in the paper mill.

John Lake Keays

2/2

USSR /Chemical Technology. Chemical Products
and Their Application

I-27

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32703

Author : Larin P.S., Nagrodskiy I.A.

Title : Decreasing the Resin Content of Cellulose and
Eliminating the Detrimental Properties of the
Resin

Orig Pub: Bum. prom-st', 1956, No 10, 3-5

Abstract: Best deresinification of cellulose (C) at the
cellulose plants facturinf plants is attained
by removal of small fibers by means of resin
separators set up after the sorting and before

Card 1/2

USSR /Chemical Technology. Chemical products
and Their Application

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32703

the concentrators. In the case of paper mills
which process C after drying, to paper paste,
separation of the pulp in hydro-beaters is re-
commended, with subsequent removal of the
water. A combination of deresinification at
the cellulose producing plant with separation
in a hydro-beater yields the maximum effect of
resin removal.

Card 2/2

LARIN, P.S., kandidat tekhnicheskikh nauk; NAGRODSKIY, I.A. ~~kandidat~~ tekhnicheskikh nauk.

Study presenting no interest. Bum. prom. 32 no.5:30 My '57.
(Surface active agents) (WLRA 10:6)
(Sulfite liquor)

NAGORODSKIY, I.A.; POZHITKOVA, Ye.I.

Producing viscose with reduced solubility in a 5 solution of NaOH.
Bum. prom. 33 no.2:2-3 F '58. (MIRA 11:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.

(Viscose)

NAGRODSKIY, I.A., kand. tekhn. nauk; LEVASHOV, A.P.

Using sodium hexametaphosphate for the elimination of pitch troubles.
Bum. prem. 33 no.4:18-21 Ap '58. (MIRA 11:4)

1. Glavnyy inzhener Nemanskogo kombinata (for Levashov)
(Sodium metaphosphates) (Paper) (Pitch)

NAGRODSKIY, I.A.; SOKOLOVA, I.N.

Resin and ash content of woodpulp and its effect on the transparency of viscose solutions. Bum. prom. 33 no.8:2-3 Ag '58.
(MIRA 11:10)

1. TSentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy i bumazhnoy promyshlennosti.
(Viscose) (Woodpulp)

HAGRODSKIY, I.A.; NAUMOVA, Z.N.

Lowering the general and harmful tar content of woodpulp by
means of surface active substances. Bum. prom. 34 no.4:5-7
Ap '59. (MIRA 12:7)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.
(Woodpulp) (Surface active agents) (Wood tar)

NAGRODSKIY, I.A., kand.tekhn.nauk; PRAVDIN, S.N.

Controlling pitch problems by establishing a required pH in
the pulping medium. Bum.prom. 34 no.8:13-14 Ag '59.
(MIRA 12:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tsellyu-
loznoy i bumazhnoy promyshlennosti (for Nagrodskiy). 2. Glavnyy
inzh. Tallinskogo tsellyulozno-bumazhnogo kombinata (for
Pravdin).

(Woodpulp)

BUKATY, B.B., inzh.; DENISOV, N.I., inzh.; NAGRODSKIY, I.A., kand. tekhn.nauk;
POZHITKOVA, Ye.I., nauchnyy sotrudnik; NAUMOVA, Z.I., nauchnyy sotrudnik

Preparation of viscose pulp of low ash content. Bum. prom. 34 no.11:
13-14 N '59. (MIRA 13:3)

1. Priozerskiy tsellyuloznyy zavod (Bukaty, Denisov). 2. TSentral'nyy
nauchno-issledovatel'skiy institut tsellyuloznyy i bumazhnoy promyshlen-
nosti (for Nagordskiy, Pozhitkova, Naumova).
(Priozersk--Woodpulp)

MAGRODSKIY, I.A., kand. tekhn. nauk

Methods obtaining viscose pulp of low ash content. Bum.prom. 35
no.4:11-12 Ap '60. (MIRA 13:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.
(Woodpulp)

NAGRODSKIY, I.A., kand.tekhn.nauk; BELYAYEVA, V.P., inzh.

Bleaching of hardwood pulp. Bum.prom. 37 no.12:9-11 D '62.
(MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tsellyulozno-
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(Woodpulp)

NAUMOVA, Z.N.; NAGRODSKIY, I.A.

Manufacture of woodpulp with a low iron content. Sum.prom. 38 no.2:15-17
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1. Vsesoyuznyy nauchno-issledovatel'skiy institut bumazhnoy promy-
shlennosti.

(Woodpulp industry)

NAGRODSKIY, I.A., kand.tekhn.nauk

New developments in the manufacture of viscone cellulose.
Bum.prom. 38 no.9:13-15 S '63. (MIRA 16:11)

1. Zaveduyushchiy laboratoriyey otbelki i oblagorazhivaniya
tsellyulozy Vsesoyuznogo nauchno-issledovatel'skogo instituta
tsellyulozno-bumazhnoy promyshlennosti.

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New packing materials. Sov. torg. 35 no.9:45-48 S '62. (MIRA 16:2)
(Packaging)

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(Automobile drivers--Education and training)
(Motor vehicles) (Traffic regulations)

NAGULA, G YE

N/5
754.16
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524-529 N '60.

1. Neurohirurska klinika Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr Sl. Kostic).

(BRAIN dis) (CALCIFICATION)

NAGULIC, Ilija

rupture of a lumbosacral disk in a 7-year-old girl. Srpski
arh. celok. lek. 88 no.1:99-103 Ja '60.

1. Neurohirurška klinika Medicinskog fakulteta Univerziteta u
Beogradu; Upravnik: prof. dr Slobodan Kostic.
(INTERVERTEBRAL DISK DISPLACEMENT in inf. & child)

NAGULIC, Ilija, dr.

Stab injuries of the spinal cord. Vojnosanit. pregl. 18 no.9:739-749
S '61.

1. Medicinski fakultet u Beogradu, Neurohirurska klinika.

(SPINAL CORD wds & inj)

TOMIC, Milan; NAGULIC, I.

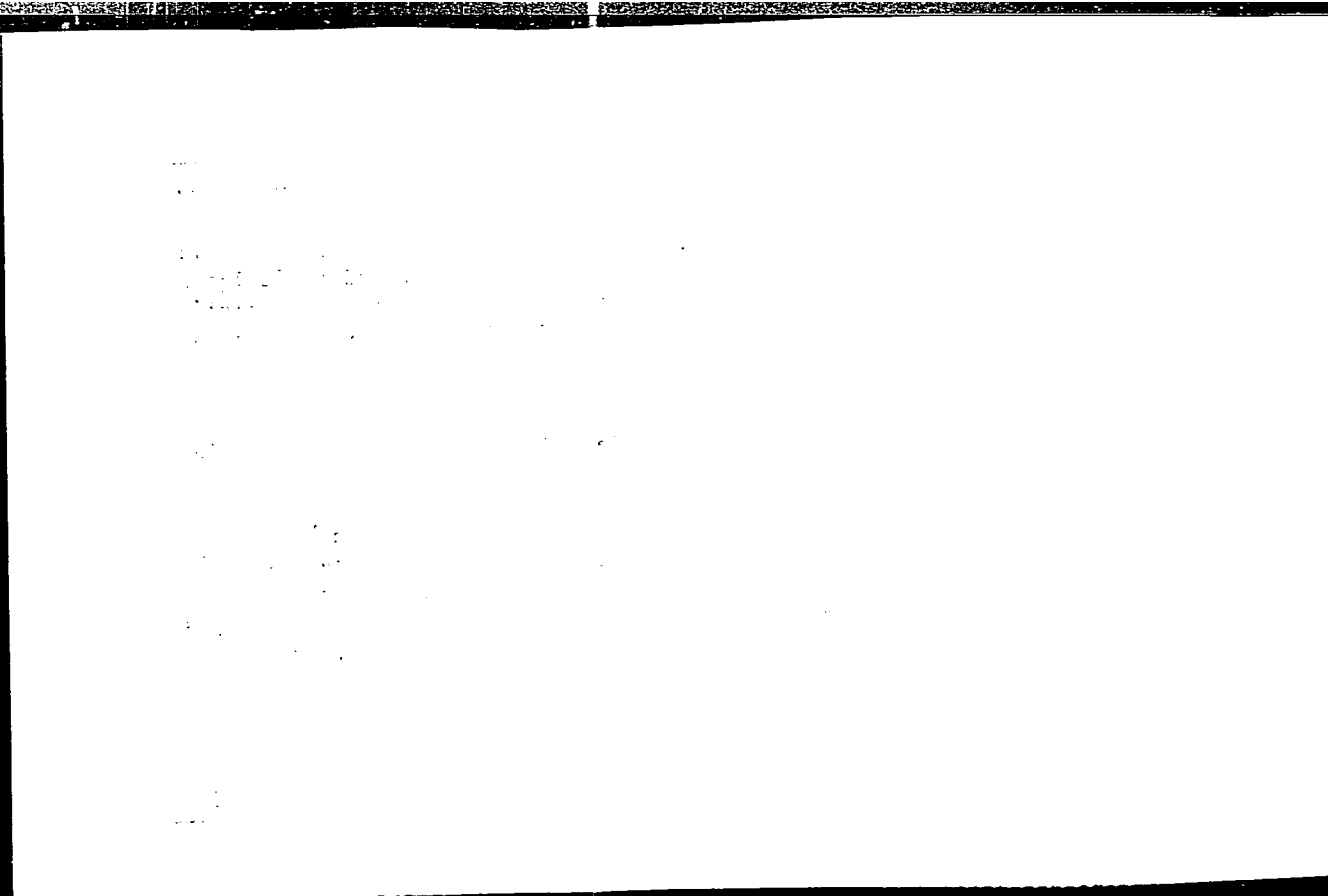
Role of cystometry in neurosurgery and rehabilitation of paraplegics.
Srpski arh. celok. lek. 89 no.11:1259-1271 N '61.

1. Uroloska klinika Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr Sava Petkovic Neurohirurska klinika Medicinskog
fakulteta Univerziteta u Beogradu Upravnik: prof. dr Slobodan Kostic.

(PARAPLEGIA surg) (BLADDER physiol) (NEUROSURGERY)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135930004-5



APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135930004-5"

JOVANOVIĆ, S.; NAGULIĆ, I.; HERMAN, O.

Transorbital method for the infiltration of the infraorbital nerve. Acta chir. Jugosl. 10 no.1:54-61 '63.

1. Anatomski institut (Upravnik prof. dr B. Sljivic) i Neurohirurška klinika (Upravnik prof. dr S. Kostic) Medicinskog fakulteta u Beogradu i Anatomski institut Medicinskog fakulteta u Skopju (Upravnik prof. dr L. Melkonijan).

(TRIGEMINAL NEURALGIA)

(TRIGEMINAL NERVE)

(ANESTHESIA, LOCAL)

S

ODONTOLOGIJA, 1971, 14, 1, 1-10, 11, 12.

Perutninske lezije kod pacijenata s krvarenjem iz nosa. 1971, 14, 1, 1-10, 11, 12.

1. Prolesna klinika (predsednik: dr. S. Petrović) i Medicinska klinika (predsednik: dr. S. Kostić) Vojnogigijenske fakulteta u Beogradu.

NAGULJ, Slayko

The 6th International Fair of Technology in Belgrade from
May 22, 1962 to June 5, 1962. Elektroprivreda 15 no.2/3:129-130
F-Mr '62.

NAGUMANOV, G., shofer

Driving a motortruck train. Avt. transp. 37 no. 12:5-6 D '59.
(MIRA 13:3)

1.6-ya Kokchetavskaya avtobaza.
(Automobile trains)

HAGGARD, N.M.; LAISSE, L.S.

Interpretation: The presence of a small amount of a nest using the 41-45" nest box. (See also delo no. 117-117-14)

1. Ultimately not a... -

1. The first part of the document is a list of the

main points of the report. The second part is a detailed

description of the results of the study. The third part is a

NAGURNYY, V.V.; STAKHURSKIY, A.Ye.. red.; ZLOFNIK, E.A.. otv.red.;
SOKOLOVA, Ye.V., tekhn.red.

[Model of a water-jet launch] Model' vodomernogo katera.
Moskva, Izd-vo "Detskii mir," 1961. 1 fold. (Prilozhenie
k zhurnalu "IUnyi tekhnika," no.3(93)).

(MIRA 14:2)

1. Tsentral'naya stantsiya yunyk tekhnika, Moscow.
(Launches--Models)

NADURSKIY, A.A., LAZARETYAN, Ch.A. and LUKA, A.A.

Vitamin supplies and their utilisation. (Collection I)

Biokhimiya. Vol. 17, No.5, pp 637, 1952.

NA-GURSKIY, Ya.

AID P - 5302

Subject : USSR/Aeronautics - Miscellaneous
Card 1/1 Pub. 58 - 9/13
Author : Nagurskiy, Ya.
Title : First flights in the Arctic
Periodical : Kryl. rod., 10, 17-19, 0 1956
Abstract : The author relates the flights he made in 1914 in the region of
Novaya Zemlya in search for a lost party of Russian explorers.
1 photo.
Institution : None
Submitted : No date

Nagy, A.

Resonance of paramagnetic Faraday effect in $\text{Cr}(\text{SO}_4)_3$, MnCl_2 , and CoCl_2 at 3.37 cm. wave length. E. Hevly (Central Research Inst. Phys., Budapest) and A. Nagy. *Acta Phys. Acad. Sci. Hung.* 5, 829-31(1956) (in English).
The Faraday effect in several paramagnetic salts of the Fe group was investigated near the paramagnetic resonance point in a cylindrical wave guide section containing a 10-cm. probe surrounded by a solenoid capable of generating up to 5000 oersteds. The wave length used was 3.37 cm., temp. 50°, crystal diam. <1 mm. The detector system was identical with one described previously (Ryder and Extermann, *Physica* 17, 440(1951)). The main results were: For $\text{MnCl}_2 \cdot \text{H}_2\text{O}$: resonance rotation at 3450 Oe; g (spectroscopic splitting factor) 1.84; max. specific angle of rotation ± 6 min./cm. For $\text{Cr}(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$: 3400 Oe; $g = 1.87$; ± 2.5 min./cm. For CoCl_2 : 3150 Oe; $g = 1.83$; ± 0.3 cm./min. $\text{Cr}(\text{SO}_4)_3$ shows an apparent fine structure of the Faraday rotation spectrum with a weak (0.05 min./cm.) inversion at 2500 Oe. E. M. Loebl

2 Chem

8000

PM
mm

WAT, A.

"Solvent's Correction of Errors in International Phonetic Alphabet",
P. 39. (COUNCIL OF EUROPE, Vol. 1, No. 1, 1958, 1959, 1960,
Greece, etc.)

XX: Monthly List of Latin American Affairs, (LAL), 10, No. 1,
No. 1, Jan. 1958, 1959.

MAGY. EXCERPTA MEDICA Sec 3 Vol. 12/8 Endocrinology Aug 58

1492. CONTROL OF HUMORAL FACTORS OF THE ZONA GLOMERULOSA OF THE ADRENAL CORTEX - Nagy A., Olah A. and Karady S. Inst. of Pathophysiol., Med. Univ., Szeged - NATURE (Lond.) 1957, 180/4600 (1481-1482) Tables 1 Illus. 2

I.p. injection of hypertonic saline in rats produces broadening of the zona glomerulosa. In these experiments, one group of hypophysectomized male rats were given 4 ml. of a 10% NaCl solution i.p. 15 days after operation. In another group, fresh rat pituitaries were implanted 24 hr. before injection. One hr. after injection the animals were killed. The nuclei of the cells of the zona glomerulosa were larger in the hypophysectomized rats with transplanted pituitaries than in the hypophysectomized controls. It is concluded that the pituitary is important in the genesis of these cortical changes, and that the pituitary participates in the regulation of aldosterone production.

Chester Jones - Liverpool

EXCERPTA MEDICA Sec.13 Vol.10/6 Dermatology June 56

1372. NAGY A. and CSÓKA E. *Erythematodes chronicus kezelése atebrinnel.
Atebrin treatment of chronic erythematosis HUNG. DERM.
VENER. REV. 1954, 30 (151)

The authors treated 38 cases of chronic erythematosis with atebrin continually
for 2 weeks in daily doses of 3 g., 2 weeks of 2 g. and 2 weeks of 1 g. Dermatitis
occurred in 3 cases. Fourteen of the patients became symptom-free, 19 improved,
in 5 there was no change. Földvári - Budapest

Hajnal, T.: ~~NAGY~~

Role of a small child as a diagnostic test object in the differential
diagnostic test object in the differential diagnosis of acute pulmonary
conditions. Orv. hetil. 94 no.25:694 21 June 1953. (CIWL 25:1)

1. Doctors. 2. Third District Metropolitan Tuberculosis Center (Director
-- Dr. Antal Szakkay, Head Physician -- Dr. Tibor Hajnal).

BOY, A., Dr.: IERINCA, A., Dr.

Dimerantopromad... 9 no. 5:
765-767 May 62.

Lucrare efectuata la: Institutul clinic de boli se torale din Tg. Mures
(director: prof. ...)

(... , ...)

dimerantopromad

(... , ...)

(...)

NAGY, A.

EXCERPTA MEDICA Sec 8 Vol 12/9 Neurology Sept 59

4533. USE OF THE ROCKING BED IN THE MANAGEMENT OF RESPIRATORY DEFICIENCIES IN POLIOMYELITIS - Contribuții asupra utilității patului basculant în tratamentul deficiențelor respiratoare din cursul poliomielitei anterioare acute - Nagy A. and Szilágyi D. Spít. Clin. de Bolí Contag. Tírgu Mureș - VIATA MED. 1959, 6/1 (57-61) Illus. 2
The authors present a rocking bed of their own devising, which was successfully used in cases of partial paralysis of the respiratory muscles as well as during the period of weaning from the iron lung. (L. 8)

MARKUS, C., Dr.; MAGY, A., dr.; BARBU, Z., prof.

Ballistocardiograms, phonocardiograms and radiotomograms of patients with pulmonary diseases preceding "cor pulmonale". Med. intern., Bucur 12 no.12:1851-1856 D '60.

1. Lucrare efectuata in Clinica medicala (conductor: prof. Doczy Pal) si in Clinica de fiziologie (conducator: prof. Zeno Barbu) ale I.M.F. Tg. Mures.

(BALLISTOCARDIOGRAPHY) (PHONOCARDIOGRAPHY)
(PULMONARY HEART DISEASE diagnosis)
(LUNG DISEASES complications)

KELEMEN, L., prof.; HIRSCH, A., dr.; SZOMBATHLYI, L., dr.; NAGY, A., dr.

The treatment of influenza with butazolidin. Med. inter., Bucur
13 no.3:415-422 Mr '61.

1. Lucrare efectuata in Spitalul clinic de boli contagioase, Ig.
Mures, director: prof. L.Kelamen.
(INFLUENZA therapy) (PHENYLBUTAZONE therapy)

NaClY , Na^+ and Cl^- .

Staphylococcus aureus sepsis complicated by diffuse interlobular hepatitis with the cutaneous symptoms of erythema exudativum multiforme. *Arv. hebdom.* 1964, 35, 1661-1664. 29 fig. 164.

Dr. Albert Keresztőmónori Igazgató, Bányagyszaki Iskolák
Fülb. Min. vez. Sípár István ur.

HUNGARY

NAGY, A., Tibor, Dr., KAJTOR, Ferenc, Dr., HALASZ, Peter, Dr., KLEBENOWSKI, Otto, Dr.; Medical University of Debrecen, Neurological and Psychiatric Clinic (director: JUHASZ, Pal, Dr, professor) (Debreceni Orvostudományi Egyetem, Ideg- és Elmegyógyászati Klinika).

"Clinical Interpretation of Activated EEG Irregularities During Evipan Anesthesia in Non-Epileptic Psychiatric Patients."

Budapest, Ideggyógyászati Szemle, Vol XX, No 1, Jan 67, pages 30-43.

Abstract: [Authors' Hungarian summary] A correlation is sought between the activated EEG irregularities found in 86 patients and their non-epileptic psychiatric disease. In the cases studied, it is presumed that organic cerebral damage and cerebral atrophy of different degree may be the causal factor behind the chronic clinical syndromes present in the cases studied, which could be classified into groups of neurosis, psychopathy and psychosis. It is held as non-acceptable to expand the concept of epilepsy to include these cases in which a pathological EEG alone is present without any clinical manifestations of epilepsy. In this connection, the question of specificity of the seizure potential is also raised. Those cases in which the EEG deviation and EEG findings are indicative of a disturbance in cerebral function which, in addition to personality changes, may appear in different forms in response to the given pathoplastic factors are classified within the concept of "organic psychopathy". 2 Hungarian, 15 Western references.

1/1

L 47236-66

ACC NR: A16034308

SOURCE CODE: HU/0005/66/000/006/0274/0279

AUTHOR: Nagy, G. Agnes--Nad, A. G.

46 B

ORG: Laboratory of Nuclear Chemistry, Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest (Magyar Tudományok Akadémia, Központi Fizikai Kutató Intézet, Magkémiai Laboratorium)

TITLE: Study of the chemical state of carrier-free sup ¹³¹I by paper electrophoresis

SOURCE: Magyar kémiai folyóirat, no. 6, 1966, 274-279

TOPIC TAGS: electrophoresis, radioisotope, radiation chemistry, iodine

ABSTRACT: [Author's Hungarian summary] Using paper electrophoresis, a method was developed for the qualitative and quantitative determination of the chemical forms of high-specific-activity (carrier-free) iodine isotopes. The method was used to study the chemical forms of carrier-free ¹³¹I preparations, and those chemical conversions which take place in the preparation, as a function of various parameters such as the pH of the solution, the presence of O₂, light and radiation effect, etc. According to the results, the chemical behavior of iodine is different in solutions of ultramicro-concentration from that in solutions of macro-concentration. A result interesting from a practical aspect was the determination of the conditions under which the carrier-free ¹³¹I isotope can be preserved in a defined chemical form during the time of storage. The author thanks Istvan Kiss and Robert Schiller for important technical advice and Imrene Masson for taking the measurements and for his encouragement in this work. Orig. art. has: 4 figures, 11 formulas and 7 tables. [JPRS: 36,862]

SUB CODE: 07, 18 / SUBM DATE: 30Sep65 / OTH REF: 011

Card 1/1

NAGY

ADAM, G.; MESZAROS, I.; LEHOTZKY, Kornelia; NAGY, A.; RAJK, A.

On the role of the brain stem activation system in the conditioning to visceral stimulation. Acta physiol.hung. 18 no.2:143-147 '60.

1. Institute of Physiology, Medical University, Budapest.
(BRAIN STEM physiol)
(REFLEX CONDITIONED)
(INTESTINE SMALL physiol)

IVAGY, HUNGARY

HUNGARY

ADAM, György, MARKEL, Eva, DOMASH, Olga, KOVACS, Agota, and NAGY, Aladár, of the Institute for Biology at the Medical University (Orvostudományi Egyetem Elektromi Intézete) in Budapest.

"Carotid Afferentiation and Higher Nervous Activity"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 23, No 2, 1963, pp. 143-153.

Abstract: [English article; authors' English summary] The changes in cerebral activity in response to the mechanical stimulation of the carotid sinus were studied in cats and dogs, in acute and chronic experiments. Stretching the wall of the sinus resulted in characteristic changes in the cortical electrical activity and strychnine potentials; the stimulant action was not exerted through the sinus nerve. The activation of carotid origin presented itself in the form of a typical arousal reaction; it may be the starting signal of a conditioned reflex. Eighteen references, including 5 Hungarian, 4 German, 1 Russian, and 8 Western.

1/1

L 32145-66

ACC NR: AT6023529

SOURCE CODE: HU/2505/65/027/002/0145/0147

AUTHOR: Adam, Gyorgy; Heffler, Jozsef--Kheffler, Y.; Kovacs, Agota--Kovach, A.; ³³
Nagy, Aladar--Nad', A.; Szigeti, Agnes--Sigeti, A. _{B-1}

ORG: Institute of Physiology, Medical University of Budapest (Budapesti Orvostudo-
manyi Egyetem, Elettanl Intezet)

TITLE: Electrographic test for the discrimination of intestinal stimuli ²²

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2,
1965, 145-147

TOPIC TAGS: digestive system, nervous system, reflex activity, dog

ABSTRACT: It has been demonstrated on dogs with a Thiry-Vella fistula and implanted
chronic cortical electrodes that the higher nervous centers are capable of dis-
crimination between afferent impulses coming from two points of the in-
testine provided that they are more than 5 cm apart. The capacity of
visceral differentiation was demonstrated by the recording of habituation
to the cortical electric arousal evoked by stimulation of a receptor area,
and its effect on the impulses arriving from an adjacent receptor area.
Orig. art. has: 2 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 18Feb64 / SOV REF: 001

Card 1/1

0915

1490

NAGY, Albert, okleveles gepeszmernok; PAHOTA, Karoly, okleveles
gepeszmernok

More economical use of the coal storage of high-capacity
power plants. Energia es atom 15 no.5:199-201 My '62.

1. Tiszapalkonyai Hoeromu.

L 47898-65 EEC(m)/EEC(k)-2/ENP(v)/ENF(k)/ENP(h)/ENF(1)/ENH(h) Po-4/Pq-4/Pf-4/
Pg-4/Pab/Pi-4/Pl-4

ACCESSION NR: AP5016850

CZ/0014/64/000/008/0292/0292

AUTHOR: Nagy, Alexandr

TITLE: Electromagnetic digital indicator

SOURCE: Sdelovaci technika, no. 8, 1964, 292

TOPIC TAGS: industrial automation, automatic control system, electromagnet

ABSTRACT: Presented is a brief description of an indicator consisting of a rotor forming a permanent magnet with two pole shoes and a stator from a soft magnetic material with ten salient poles. It is designed to be used mainly in automated power plants for the control of voltage and frequency, in indicating temperature in blast furnaces, and similar cases. It also may be used in a relay digital converter for measuring various physical values. Orig. art. has 4 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, EE

NO REF SOV: 000

OTHER: 001

JPRS

Card 1/1 *llc*

NAGY, Almos G.

Fields of application of high-voltage measuring cars.
Elektrotechnika 52 no.4:160-168 '59.

1. Az Eromu Troszt Orszagos Tulfeszultsegvedelmi es
Szigetelesellenorzesi Szolgalatanak vezetoje, a VILLENKI
kulso munkatarsa.

NAGY, Almos G.

Characteristics of surge voltage waves and their plotting
by exponential curves. Elektrotechnika 52 no.7:299-314
'59.

1. Az Eromu Troszt Orszagos Tulfeszultsegvedelmi es
Szigetelesellenorzesi Szolgalatanak vezetoje, a VILLENKI
kulso munkatarsa.

NAGY, Andor, dr.; KISS, Jozsef, dr.

Activity of oncological dispensaries in the prevention of cancer and outpatient services for cancer patients. Nepegeszsegugy 42 no.10: 301-304 0 '61.

1. Kozlemený as Orszagos Onkologiai Intezetbol (izazgato: Vikol Janos dr.).

(NEOPLASMS hosp & clin)

(HOSPITAL OUTPATIENT SERVICES)

NAGY, Andor, Dr.

Rational investments of electric power. Villamosag 9 no.6:
175-176 Je '61.

NAGY, Andor, dr.

Significance of the electrification of the milling industry
from the point of view of power economy. Ipari energia 3
no.6:138 de 1971.

TALLIAN, Ferenc, dr.; NAGY, Andor, dr.

On deep-vein thrombosis during pregnancy. Magy. noorv. lap.
26 no.5:285-288 S '63.

1. Az Orvostovábbképző Intézet II. sz. Szülészeti-Nőgyógyászati
Tanszékének közleménye.

K

NAGY, Andor, dr.

Care and supervision of patients, the problem of neglect.
Magy. onkol. 8 no.2:104-108 Je'64

1. Orszagos Onkolo,iai Intezet.

MAGY, Andor, dr.

National breast cancer statistics. Magyar. onkol. 8 no.2:46-70
Je'64.

1. Országos Onkológiai Intézet.

SZEKELY, P., MD; PLEHNICAR, A., MD; MADE, A., MD; MADE, Maria, MD.

Clinical Hospital for Contagious Diseases in Tiru Mures
(Spitalul clinic de boli contagioase din Tiru Mures) - (for a.i.)

Bucharest, Vista Medicala, No 1, 1 Jan 64, pp 19-26

"Observations in Connection with 74 Cases of Acute Liver
Dystrophy as a Consequence of Epidemic Hepatitis."

(4)

NAGY, A.
KASZA, Laszlo; NAGY, Andras; NEMES, Istvan; SZABO, Laszlo

Value of prothrombin factor determinations in epidemic hepatitis.
Orv. hetil. 98 no.50-51:1373-1377 15-22 Dec 57.

1. A Marosvasarhelyi Orvostudományi és Gyógyszertészeti Felsőoktatási
Intézet Fertőző Betegségek Klinikájának (Vezető: Kelemen Laszlo dr.
egyet. tanár) és Élettani Tanszékének (Vezető: Szabo Istvan dr. egyet.
előadó tanár) közleménye.

(HEPATITIS, INFECTIOUS, blood in
prothrombin time, factor V & VII determ. (Hun))

(PROTHROMBIN TIME, in various dis.
hepatitis, infect. (Hun))

(BLOOD COAGULATION
factor V & VII determ. in infect. hepatitis (Hun))

NAGY, ~~Andras~~, dr.

Data on deep plowing taking place in the cutting area of the
Bekes County State Forestry. Erdo 14 no.4:157-161 Ap '65.

1. Technical Group Head, Bekes County State Forestry, Gyula.

ONCOLOGY

HUNGARY

MENTUS, Miklos, Dr, NAGY, Andras, Dr; Megye Hospital of Szolnok (director: SCHLAMMADINGER, Jozsef, Dr), Departments of Urology and Pathological Anatomy (Szolnoki Megyei Korhaz, Urologiai es Korbonctani Osztaly).

"Carcinoma of a Bladder Diverticulum with Metastasis to the Heart,"

Budapest, Magyar Sebeszet, Vol XIX, No 2, Apr '65, pages 138-140.

Abstract: [Authors' Hungarian summary] The case of a 71 year old patient with abdominal tumor is described. The location of the tumor could not be pinpointed during examination and exploratory laparctomy was performed. The tumor, with a histological appearance of carcinoma, originated from a diverticulum of the urinary bladder. At autopsy, subendocardial tumor metastasis was discovered in the left ventricle of the heart. } Hungarian, 11 Western references.

1/1

NAGY, Angela

Exemplary product and production development at the Tere-
szentmiklos Factory of Agricultural Machines. Ujit lap 14
no.23:12-13 10 P '62.

NAGY, Angela

For the international coordination of the production of chemical
industries. Ujtit lap 15 no.14:13 25 JI '63.

NAO7, Angola

Increasing productivity and preventing accidents through better
work organization. Unit map 15 no. 17-11 10 S '63.

NAGY, Angela

A useful method and device in the service of foraging. Ujit lap
15 no.17:12 10 S '63.

NAGY, Angela

Production concentration through intermediate organs;
the newly founded Trust of the Pharmaceutical industry.
Ujit lap 15 no.18:6 25 S '63.